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Peroxyantimonates are produced by treating solutions of potassium antimonates with H_2O_2 . They are amorphous, difficultly soluble, polymeric substances. Among other things were isolated compounds of the approximate composition $KSbO_4 \cdot 1.7 H_2O$, $NaSbO_4 \cdot 2 H_2O$, $KSbO_4 \cdot 1.8 H_2O_2$, and $K_2HSb_3O_{12} \cdot 3.5 H_2O$. The composition of the peroxyantimonates is discussed with the aid of their infrared spectra. (Author)

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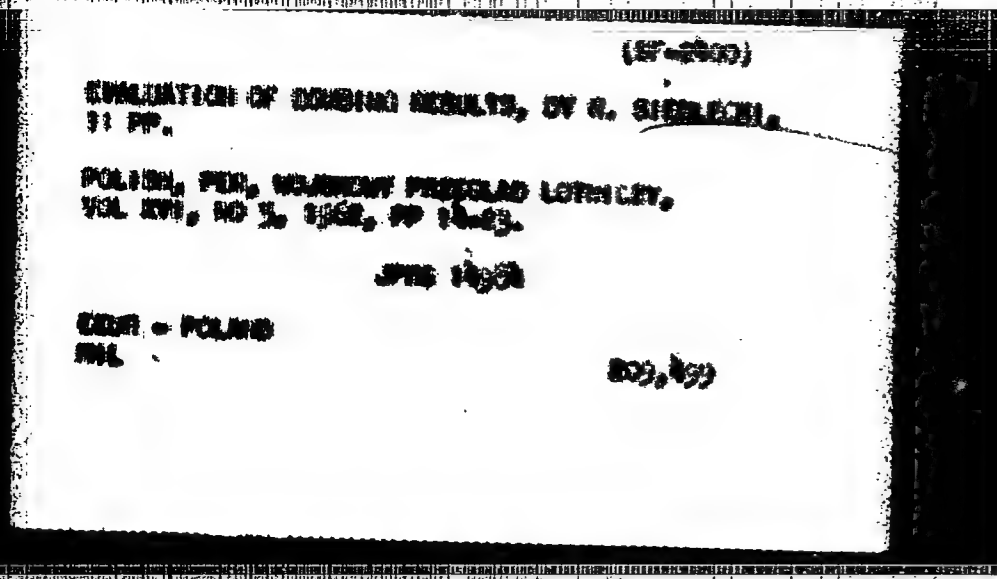
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